Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES					NET CHANGE		
	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Nov. 1983	Sept. 1983	Dec. 1982
Tobacco manufacturers	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0
Textile mill products	39.4	39.3	39.3	39.2	37.8	0.1	0.2	1.6
Weaving mills, synthetics	4.2	4.3	4.3	4.3	4.1	-0.1	-0.1	0.1
Knitting mills	19.9	19.7	20.0	19.9	19.4	0.2	0.0	0.5
Knit outerwear mills	10.2	10.2	10.4	10.3	10.4	0.0	-0.1	-0.2
Knit underwear mills	5.5	5.4	5.4	5.3	4.8	0.1	0.2	0.7
Other knitting mills	4.2	4.1	4.2	4.3	4.2	0.1	-0.1	0.0
Floor covering mills	3.1	3.1	3.1	3.1	2.9	0.0	0.0	0.2
Yarn & thread mills	3.1	3.1	3.0	3.1	2.9	0.0	0.0	0.2
Other textile mill prod.	9.1	9.1	8.9	8.8	8.5	0.0	0.3	0.6
Apparel & other textile products	110.8	111.7	111.9	112.4	105.0	-0.9	-1.6	5.8
Men's & boys' suits & coats	15.4	15.1	14.8	14.8	14.7	0.3	0.6	0.7
Men's & boys' furnishings	17.3	17.4	17.5	17.5	17.0	-0.1	-0.2	0.3
Men's & boys' shirts & nightwear	6.5	6.5	6.6	6.5	6.6	0.0	0.0	-0.1
Men's & boys' separate trousers	4.0	4.0	3.9	3.9	3.8	0.0	0.1	0.2
Other furnishings & work clothing	6.8	6.9	7.0	7.1	6.6	-0.1	-0.3	0.2
Women's & misses' outerwear	48.5	49.0	48.9	49.5	46.8	-0.5	-1.0	1.7
Women's & children's undergarments	10.6	10.8	10.7	10.5	9.2	-0.2	0.1	1.4
Children's outerwear	7.8	7.9	7.9	8.0	7.4	-0.1	-0.2	0.4
Other apparel & textile prod.	11.2	11.5	12.1	12.1	9.9	-0.3	-0.9	1.3
Paper & allied products	40.5	40.4	40.1	40.2	39.2	0.1	0.3	1.3
Paper mills exc. building paper	10.1	10.0	9.9	9.9	10.0	0.1	0.2	0.1
Paper board containers & boxes	14.0	14.2	14.2	14.2	13.6	-0.2	-0.2	0.4
Corrugated & solid fiber boxes	7.2	7.3	7.3	7.3	7.1	-0.1	-0.1	0.1
Other paperboard containers	6.8	6.9	6.9	6.9	6.5	-0.1	-0.1	0.3
Other paper & allied products	16.4	16.2	16.0	16.1	15.6	0.2	0.3	0.8
Printing & publishing	71.8	71.7	71.3	71.4	71.7	0.1	0.4	0.1
Newspapers	23.1	23.2	23.3	22.7	22.4	-0.1	0.4	0.7
Books	5.6	5.6	5.4	5.5	5.8	0.0	0.1	-0.2
Commercial printing	23.4	22.9	22.6	23.0	23.4	0.5	0.4	0.0
Lithographing	13.9	13.5	13.4	13.6	13.9	0.4	0.3	0.0
Other commercial printing	9.5	9.4	9.2	9.4	9.5	0.1	0.1	0.0
Manifold business forms	4.6	4.7	4.7	4.7	4.6	-0.1	-0.1	0.0
Other printing & publishing	15.1	15.3	15.3	15.5	15.5	-0.2	-0.4	-0.4
Chemicals & allied products	56.6	56.8	56.7	57.0	57.0	-0.2	-0.4	-0.4
Industrial inorganic chemicals	8.9	8.9	8.8	8.8	9.5	0.0	0.1	-0.6
Plastic materials & synthetics	7.8	7.8	7.8	7.8	7.7	0.0	0.0	0.1
Drugs	19.0	19.2	19.3	19.2	18.9	-0.2	-0.2	0.1
Soap, cleaners & toilet goods	3.2	3.2	3.2	3.3	3.2	0.0	-0.1	0.0
Paints & allied products	3.9	3.9	4.0	4.0	3.9	0.0	-0.1	0.0
Other chemicals & allied prod.	13.8	13.8	13.6	13.9	13.8	0.0	-0.1	0.0
Petroleum & coal products	13.4	14.0	14.2	14.5	15.6	-0.6	-1.1	-2.2
Petroleum refining	10.3	10.4	10.4	10.5	12.5	-0.1	-0.2	-2.2
Other petroleum & coal prod.	3.1	3.6	3.8	4.0	3.1	-0.5	-0.9	0.0
Rubber & misc. plastics products	35.6	35.6	34.5	34.3	32.8	0.0	1.3	2.8
Tires & inner tubes	3.0	3.0	2.9	2.9	2.7	0.0	0.1	0.3
Fabricated rubber prod., n.e.c.	3.9	3.9	3.8	3.8	3.7	0.0	0.1	0.2
Other rubber & plastic prod., n.e.c.	28.7	28.4	27.8	27.6	26.4	0.3	1.1	2.3
Leather & leather products	13.0	13.1	13.2	13.4	12.9	-0.1	-0.4	0.1
Footwear, exc. rubber	10.0	10.0	10.1	10.3	10.3	0.0	-0.3	-0.3
Men's footwear, exc. athletic	4.6	4.6	4.7	4.8	3.9	0.0	-0.2	0.7
Women's footwear, exc. athletic	2.6	2.6	2.7	2.7	3.0	0.0	-0.1	-0.4
Other footwear	2.8	2.8	2.7	2.8	3.4	0.0	0.0	-0.6
Other leather & leather prod.	3.0	3.1	3.1	3.1	2.6	-0.1	-0.1	0.4

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(concl.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES					NET CHANGE		
	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Nov. 1983	Sept. 1983	Dec. 1982
TOTAL NONMANUFACTURING INDUSTRIES	3421.4	3421.4	3417.8	3375.8	3384.2	0.0	45.6	37.2
Mining	43.2	43.5	43.7	43.7	38.6	-0.3	-0.5	4.6
Anthracite	2.5	2.5	2.5	2.5	3.2	0.0	0.0	-0.7
Bituminous	31.5	31.5	31.7	31.7	25.8	0.0	-0.2	5.7
Nonmetallic minerals	4.0	4.3	4.4	4.4	3.8	-0.3	-0.4	0.2
Contract Construction	150.1	159.0	163.2	160.8	156.5	-8.9	-10.7	-6.4
General building	37.3	39.1	42.4	41.2	39.7	-1.8	-3.9	-2.4
Heavy construction	26.9	30.9	32.6	32.8	31.5	-4.0	-5.9	-4.6
Special trades	85.9	89.0	88.2	86.8	85.3	-3.1	-0.9	0.6
Transportation	143.9	145.1	144.1	143.0	140.0	-1.2	0.9	3.9
Railroads	26.2	26.2	26.3	26.2	27.9	0.0	0.0	-1.7
Public Utilities	103.8	103.6	103.4	103.6	104.7	0.2	0.2	-0.9
Communications	53.5	53.4	53.3	53.3	54.5	0.1	0.2	-1.0
Electric, gas & sanitary service	50.3	50.2	50.1	50.3	50.2	0.1	0.0	0.1
Electric systems	25.7	25.7	25.7	25.7	25.4	0.0	0.0	0.3
Gas production	8.9	8.9	8.9	9.0	9.1	0.0	-0.1	-0.2
Wholesale trade	236.1	234.7	234.8	233.5	235.3	1.4	2.6	0.8
Retail trade	769.5	755.2	748.9	742.6	744.2	14.3	26.9	25.3
General merchandise stores	133.4	127.5	120.9	117.4	128.4	5.9	16.0	5.0
Department stores	119.6	114.2	108.0	104.8	114.7	5.4	14.8	4.9
Finance, insurance & real estate	240.1	240.2	239.8	239.7	236.6	-0.1	0.4	3.5
Banking	81.0	80.9	80.7	81.0	80.2	0.1	0.0	0.8
Commercial & stock savings	74.6	74.5	74.3	74.6	73.8	0.1	0.0	0.8
Credit agencies & securities	33.6	33.4	33.0	33.0	31.3	0.2	0.6	2.3
Insurance	70.5	70.4	70.1	69.4	70.0	0.1	1.1	0.5
Life insurance	27.5	27.3	27.1	26.6	27.2	0.2	0.9	0.3
Fire, marine & casualty	27.9	28.0	28.0	27.8	28.1	-0.1	0.1	-0.2
Services	1064.3	1065.7	1070.5	1062.3	1050.3	-1.4	2.0	14.0
Business services	146.5	145.7	146.1	145.4	140.4	0.8	1.1	6.1
Health services	365.4	365.1	365.5	365.4	356.5	0.3	0.0	8.9
Nursing & personal care	55.9	55.9	55.8	55.8	55.1	0.0	0.1	0.8
Hospitals	219.4	219.4	219.8	219.8	216.9	0.0	-0.4	2.5
Educational service	139.5	140.4	139.1	123.0	143.6	-0.9	16.5	-4.1
Miscellaneous services	46.8	47.3	47.2	47.0	48.5	-0.5	-0.2	-1.7
Engineering & architectural	28.8	29.1	29.0	29.0	30.4	-0.3	-0.2	-1.6
Government	670.4	674.4	669.4	646.6	678.0	-4.0	23.8	-7.6
Federal	134.1	134.4	133.6	134.7	133.9	-0.3	-0.6	0.2
State & local	536.3	540.0	535.8	511.9	544.1	-3.7	24.4	-7.8

Table 3. SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not Seasonally Adjusted)

1977 = 100

INDUSTRY TITLE	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	ANNUAL AVERAGE 1982	1981	1980
All Manufacturing	83.3	83.2	83.3	82.7	81.3	86.9	96.8	98.9
Primary Metals	64.1	63.1	63.0	61.6	59.1	71.1	92.1	95.2
Apparel	82.6	83.3	83.4	83.7	78.3	84.0	91.5	92.6
All Nonmanufacturing	106.1	106.1	105.8	105.7	104.9	105.2	106.3	106.2
Construction	81.6	86.4	86.2	88.8	85.1	90.7	98.2	103.3
Retail Trade	107.2	105.2	105.3	104.0	103.7	101.8	103.6	103.7
Services	123.3	123.5	122.9	123.5	121.7	121.1	117.3	112.9
Government	94.2	94.8	94.7	94.2	104.5	95.7	98.9	101.7

TABLE 4. ACTUAL AND REAL GROSS EARNINGS OF MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA

(1967 = 100)

Annual Averages

Year	Weekly Earnings (1)	Weekly Hours (2)	Hourly Earnings (3)	Hourly Earnings Index (4)	U.S. Consumer Price Index (5)	Real Weekly Earnings (6)	Losses Due To Inflation
1972	$154.42	39.8	$3.88	137.6	125.3	$123.24	$31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76

Real Earnings are computed by adjusting current earnings for changes in The Consumer Price Index (Col. 1 ÷ Col. 5)

TABLE 5. EMPLOYMENT, PAYROLLS AND MANHOURS OF MANUFACTURING PRODUCTION WORKERS

(THOUSANDS)

Industry	Employment					Weekly Manhours Worked					Weekly Payrolls				
	1983	1983	1983	1983	1982	1983	1983	1983	1983	1982	1983	1983	1983	1983	1982
Manufacturing	769.8	771.1	764.9	762.1	733.1	30,920.6	31,062.3	30,425.9	30,418.9	28,405.6	284,954.1	284,315.2	274,904.7	**273,926.8**	251,562.0
Durable Goods	431.4	431.2	426.3	421.4	405.3	17,831.9	17,892.1	17,355.7	17,250.4	16,108.9	181,986.4	181,392.6	173,885.4	172,595.2	158,549.0
Nondur. Goods	338.4	339.9	338.6	340.7	327.8	13,088.7	13,170.2	13,070.2	13,168.5	12,296.7	102,967.7	102,922.6	101,019.3	101,331.6	93,012.0

NOTATION

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates by place of work. Persons involved in labor management disputes are not included.

All Data are benchmarked to first quarter 1983.

HOURS AND EARNINGS FOR

Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982
TOTAL MANUFACTURING INDUSTRIES	371.05	368.75	358.49	359.50	342.88	40.2	40.3	39.7	39.9	38.7	9.23	9.15	9.03	9.01	8.86
TOTAL DURABLE GOODS	421.67	420.81	409.41	409.41	390.65	41.3	41.5	40.9	40.9	39.7	10.21	10.14	10.01	10.01	9.84
Lumber & wood products	280.41	285.02	285.07	282.05	250.76	39.0	40.2	40.9	40.7	36.5	7.19	7.09	6.97	6.93	6.87
Millwork, plywood & structural	323.42	328.36	319.03	323.90	254.16	41.2	42.7	42.2	42.9	35.3	7.85	7.69	7.56	7.55	7.20
Other lumber & wood prod.	258.10	262.96	268.80	262.42	249.68	37.9	38.9	40.3	39.7	37.1	6.81	6.76	6.67	6.61	6.73
Furniture & fixtures	312.33	302.12	305.72	302.65	299.65	40.3	39.7	40.6	40.3	39.9	7.75	7.61	7.53	7.51	7.51
Household furniture	263.84	263.84	273.91	262.68	263.86	38.8	38.8	40.4	39.5	39.5	6.80	6.80	6.78	6.65	6.68
Office furniture	357.26	330.05	335.71	338.10	328.39	43.2	41.0	41.6	42.0	41.1	8.27	8.05	8.07	8.05	7.99
Other furniture & fixtures	344.84	337.85	328.32	330.34	332.14	39.5	39.7	39.7	39.8	39.4	8.73	8.51	8.27	8.30	8.43
Stone, clay & glass products	396.76	406.16	401.15	404.88	370.00	41.2	41.7	41.7	42.0	39.7	9.63	9.74	9.62	9.64	9.32
Glass & glassware, pressed or blown	420.68	420.26	422.00	421.16	391.27	41.9	41.9	42.2	42.2	41.1	10.04	10.03	10.00	9.98	9.52
Glass containers	457.87	436.31	446.26	445.20	420.61	43.4	41.2	42.1	42.0	42.4	10.55	10.59	10.60	10.60	9.92
Other pressed or blown glass	384.20	404.27	397.62	397.62	356.69	40.4	42.6	42.3	42.3	39.5	9.51	9.49	9.40	9.40	9.03
Hydraulic cement	486.72	525.44	560.15	560.68	512.53	39.0	40.7	42.5	42.8	41.3	12.48	12.91	13.18	13.10	12.41
Structural clay products	333.74	342.79	339.48	326.02	297.97	40.8	41.3	41.4	40.6	38.3	8.18	8.30	8.20	8.03	7.78
Pottery & related products	377.36	356.18	345.80	379.73	346.82	42.4	39.4	38.0	40.7	39.1	8.90	9.04	9.10	9.33	8.87
Concrete, gypsum & plaster prod.	353.12	362.30	371.45	382.75	332.33	41.3	41.5	43.7	44.3	39.8	8.55	8.73	8.50	8.64	8.35
Other stone, clay & glass prod.	409.44	434.95	408.95	409.94	373.45	40.7	42.6	41.1	41.2	38.5	10.06	10.21	9.95	9.95	9.70
Primary metal industries	482.93	483.75	468.77	469.17	469.39	41.1	41.1	40.1	40.1	38.1	11.75	11.77	11.69	11.70	12.32
Blast furnace & basic steel prod.	514.81	517.24	502.05	502.44	520.64	40.6	40.6	39.5	39.5	37.7	12.68	12.74	12.71	12.72	13.81
Blast furnaces & steel mills	520.83	524.55	507.36	508.65	530.06	40.5	40.6	39.3	39.4	37.7	12.86	12.92	12.91	12.91	14.06
Other basic steel products	448.26	448.54	442.39	441.10	438.45	41.2	41.0	41.0	40.1	37.7	10.88	10.94	10.79	11.00	11.63
Iron & steel foundries	359.39	366.30	368.42	369.08	340.48	39.8	40.7	40.8	41.1	38.0	9.03	9.00	9.03	8.98	8.96
Gray iron foundries	352.44	353.20	362.78	362.15	327.37	39.6	40.0	40.9	40.6	38.2	8.90	8.83	8.87	8.92	8.57
Steel foundries, n.e.c.	380.25	383.11	383.57	376.94	379.08	39.0	39.7	39.1	38.7	39.0	9.75	9.65	9.81	9.74	9.72
Malleable iron & steel invest.	352.31	376.28	361.68	376.32	325.74	41.4	43.5	42.5	44.8	36.6	8.51	8.65	8.51	8.40	8.90
Nonferrous rolling & drawing	461.44	444.14	426.97	434.85	387.45	44.8	43.5	42.4	42.8	41.0	10.30	10.21	10.07	10.16	9.45
Nonferrous foundries	369.84	377.17	380.79	363.81	333.89	40.2	40.6	41.3	40.2	38.6	9.20	9.29	9.22	9.05	8.65
Other primary metal products	434.85	421.41	407.35	401.32	356.26	44.6	43.4	42.3	42.2	37.9	9.75	9.71	9.63	9.51	9.40
Fabricated metal products	419.19	412.29	405.74	405.74	373.11	42.3	42.2	41.7	41.7	40.6	9.91	9.77	9.73	9.73	9.19
Metal cans & shipping containers	452.78	473.20	486.07	471.33	441.86	39.1	41.4	42.6	41.2	40.5	11.58	11.43	11.41	11.44	10.91
Cutlery, hand tools & hardware	304.98	317.46	315.09	307.32	290.00	38.9	40.7	40.5	39.4	40.0	7.84	7.80	7.78	7.80	7.25
Plumbing & heating exc. electrical	441.28	422.82	388.80	403.97	375.65	44.8	43.5	40.5	42.3	41.6	9.85	9.72	9.60	9.55	9.03
Fabricated structural metal prod.	369.24	374.82	363.85	362.37	354.50	40.8	41.6	41.3	40.9	40.7	9.05	9.01	8.81	8.86	8.71
Fabricated structural metal	387.61	383.68	388.03	389.05	388.49	41.5	41.3	41.5	41.3	40.3	9.34	9.29	9.35	9.42	9.64
Fabricated plate work (boiler shops)	440.59	462.58	409.41	420.51	414.07	40.2	42.4	40.9	41.8	42.6	10.96	10.91	10.01	10.06	9.72
Other fabricated struct. metal prod.	333.34	336.58	337.41	330.07	318.00	40.8	41.4	41.4	40.4	40.0	8.17	8.13	8.15	8.17	7.95
Screw machine products, bolts, etc.	407.15	387.86	378.80	370.27	342.50	42.5	41.0	40.6	39.9	38.7	9.58	9.46	9.33	9.28	8.85
Metal forgings & stampings	564.71	548.42	541.37	557.66	452.39	45.8	45.1	43.8	44.9	40.5	12.33	12.16	12.36	12.42	11.17
Iron & steel forgings	418.58	403.61	422.76	408.22	381.28	41.9	40.2	39.0	40.1	39.8	9.99	10.04	10.84	10.18	9.58
Other metal forgings & stampings	602.78	586.96	571.50	591.56	472.53	46.8	46.4	45.0	46.0	40.7	12.88	12.65	12.70	12.86	11.61
Metal services & ordnance, n.e.c.	337.00	329.62	337.02	342.78	334.78	40.7	40.1	41.0	41.2	41.9	8.28	8.22	8.22	8.32	7.99
Misc. fabricated metal products	391.92	378.78	374.01	372.94	363.60	42.6	41.9	41.1	41.3	40.9	9.20	9.04	9.10	9.03	8.89
Valves & pipe fittings	419.62	404.58	393.02	380.21	395.09	42.3	41.2	39.9	39.4	40.9	9.92	9.82	9.85	9.65	9.66
Other misc. fabricated metal prod.	376.64	364.63	363.66	369.73	346.42	42.8	42.3	41.8	42.4	40.9	8.80	8.62	8.70	8.72	8.47

HOURS AND EARNINGS FOR

Table 6. (cont.) MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982
Machinery, exc. electrical	433.44	432.73	416.77	414.10	392.85	42.0	42.3	40.9	41.0	40.5	10.32	10.23	10.19	10.10	9.70
Engines & turbines	509.41	512.62	470.21	484.06	511.29	42.1	42.4	38.7	39.1	43.7	12.10	12.09	12.15	12.38	11.70
Farm & garden machinery	524.62	489.92	498.63	480.47	408.43	46.1	43.9	44.6	43.6	39.5	11.38	11.16	11.18	11.02	10.34
Construction & related mach.	436.38	427.87	409.82	418.61	357.10	41.6	41.5	40.1	41.0	38.9	10.49	10.31	10.22	10.21	9.18
Construction machinery	518.87	485.39	470.96	488.31	357.60	42.6	41.7	40.6	41.7	40.0	12.18	11.64	11.60	11.71	8.94
Conveyors & conveying equip.	439.80	433.59	379.85	397.96	370.40	45.2	44.7	40.8	42.7	41.9	9.73	9.70	9.31	9.32	8.84
Other construction & related mach.	372.80	380.02	362.87	363.89	353.81	40.0	40.6	39.4	39.9	37.8	9.32	9.36	9.21	9.12	9.36
Metal working machinery	458.51	452.61	434.15	425.63	405.14	44.3	44.2	42.9	42.1	40.8	10.35	10.24	10.12	10.11	9.93
Special industry machinery	438.91	441.60	401.29	412.30	369.33	44.2	45.2	41.2	43.4	40.9	9.93	9.77	9.74	9.50	9.03
General industrial machinery	419.98	425.04	410.35	401.71	390.98	41.5	42.0	41.2	40.7	40.6	10.12	10.12	9.96	9.87	9.63
Pumps & pumping equipment	410.88	434.43	434.16	427.92	452.40	38.4	40.3	40.5	40.6	42.8	10.70	10.78	10.72	10.54	10.57
Ball & roller bearings	457.10	444.85	458.43	409.61	387.65	42.8	43.4	44.9	41.5	39.8	10.68	10.25	10.21	9.87	9.74
Air & gas compressors	426.30	468.25	430.98	456.57	381.39	42.0	44.3	41.6	44.5	39.4	10.15	10.57	10.36	10.26	9.68
Industrial furnaces & ovens	402.55	404.91	388.80	375.14	392.60	41.5	41.7	40.5	39.2	41.9	9.70	9.71	9.60	9.57	9.37
Other general industrial mach.	404.21	400.16	375.41	374.14	372.25	41.5	41.0	39.6	39.3	40.2	9.74	9.76	9.48	9.52	9.26
Office and computing machines	478.27	482.63	483.06	481.12	458.14	42.4	42.9	41.5	41.8	41.2	11.28	11.25	11.64	11.51	11.12
Refrigeration & service ind. mach.	395.14	386.45	368.39	361.17	396.18	39.2	38.8	37.9	37.7	42.6	10.08	9.96	9.72	9.58	9.30
Misc. machinery, exc. electrical	366.28	370.87	376.88	372.65	329.61	39.9	40.8	40.7	40.2	39.1	9.18	9.09	9.26	9.27	8.43
Electric & electronic equipment	377.29	376.89	368.92	364.41	349.58	40.7	41.1	40.9	40.4	39.5	9.27	9.17	9.02	9.02	8.85
Electric distributing equip.	448.12	450.26	442.89	392.27	437.00	42.8	42.8	42.1	37.9	41.5	10.47	10.52	10.52	10.35	10.53
Transformers	489.80	496.94	458.00	423.69	461.54	47.6	47.6	45.8	42.2	43.5	10.29	10.44	10.00	10.04	10.61
Switchgear & switchboard apparatus	421.22	417.91	433.42	371.71	421.94	39.7	39.5	39.8	35.1	40.3	10.61	10.58	10.89	10.59	10.47
Electrical industrial apparatus	373.11	372.91	363.04	360.12	320.82	40.6	40.8	40.7	40.6	38.7	9.19	9.14	8.92	8.87	8.29
Household appliances	363.66	365.08	353.22	341.96	291.47	43.5	42.8	41.9	41.3	38.1	8.36	8.53	8.43	8.28	7.65
Electric lighting & wiring equip.	341.20	337.19	330.26	330.26	289.14	40.0	39.3	39.6	39.6	37.6	8.53	8.58	8.34	8.34	7.69
Current-carrying wiring devices	382.55	376.85	383.10	361.12	325.19	42.6	42.2	42.9	41.7	39.9	8.98	8.93	8.93	8.66	8.15
Other electric light & wiring equip.	299.95	298.94	283.32	302.35	252.03	37.4	36.5	36.7	37.7	35.2	8.02	8.19	7.72	8.02	7.16
Communication equipment	360.51	376.66	367.88	389.05	372.41	39.4	41.3	39.9	41.3	40.7	9.15	9.12	9.22	9.42	9.15
Electronic components & accessories	394.07	389.63	384.50	389.22	366.68	40.5	41.1	41.3	41.1	39.9	9.73	9.48	9.31	9.47	9.19
Semiconductors & related devices	501.00	488.17	460.02	460.22	455.54	40.6	41.3	41.0	40.8	41.3	12.34	11.82	11.22	11.28	11.03
Other electronic components & access.	332.10	332.92	342.38	349.81	319.45	40.5	41.0	41.4	41.3	39.1	8.20	8.12	8.27	8.47	8.17
Other electrical equip. & supplies	326.82	334.91	322.36	313.84	317.17	40.1	41.5	40.6	40.6	39.4	8.15	8.07	7.94	7.73	8.05
Transportation equipment	488.99	491.30	465.81	478.82	460.78	41.3	41.6	40.4	41.6	41.4	11.84	11.81	11.53	11.51	11.13
Motor vehicles & equipment	509.96	501.65	480.32	486.30	470.96	41.8	41.7	41.3	41.6	41.9	12.20	12.03	11.63	11.69	11.24
Motor vehicle parts & access.	544.35	570.09	523.16	519.32	453.18	45.4	46.5	45.1	44.5	42.0	11.99	12.26	11.60	11.67	10.79
Other motor vehicles & equip.	480.27	442.93	445.41	460.20	484.46	38.7	37.6	38.2	39.3	41.8	12.41	11.78	11.66	11.71	11.59
Aircraft & parts	497.77	510.04	496.51	492.87	486.86	39.6	41.0	41.0	40.3	41.4	12.57	12.44	12.11	12.23	11.76
Ship & boat building & repairing	398.95	464.53	465.26	408.24	473.09	39.5	45.1	44.1	40.3	46.2	10.10	10.30	10.55	10.13	10.24
Railroad equipment	460.21	483.55	407.84	482.57	443.90	39.1	39.7	34.1	41.0	38.4	11.77	12.18	11.96	11.77	11.56
Other transportation equipment	469.92	455.33	462.53	459.02	410.90	44.5	43.2	43.8	43.8	42.1	10.56	10.54	10.56	10.48	9.76
Instruments & related products	391.07	379.89	369.96	372.19	379.26	42.6	41.7	40.7	40.9	42.0	9.18	9.11	9.09	9.10	9.03
Measuring & controlling devices	408.64	396.37	390.04	386.87	389.58	42.7	41.9	41.1	41.2	43.0	9.57	9.46	9.49	9.39	9.06
Medical instruments & supplies	383.21	360.55	347.04	353.60	395.96	43.3	41.3	40.4	40.0	41.9	8.85	8.73	8.59	8.84	9.45
Other instruments & related prod.	362.61	371.23	358.75	362.61	336.00	41.3	41.9	40.4	41.3	40.0	8.78	8.86	8.88	8.78	8.40
Miscellaneous manufacturing industries	374.95	380.14	373.83	379.81	309.08	40.8	41.5	40.9	41.6	38.3	9.19	9.16	9.14	9.13	8.07

HOURS AND EARNINGS FOR
Table 6. MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL (cont.)

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982
TOTAL NONDURABLE GOODS	$304.57	$303.03	$295.29	$297.22	$283.50	38.7	38.8	38.3	38.6	37.5	$ 7.87	$ 7.81	$ 7.71	$ 7.70	$ 7.56
Food & kindred products	347.85	350.32	343.01	345.20	330.30	39.8	39.9	39.7	40.0	39.7	8.74	8.78	8.64	8.63	8.32
Meat products	337.55	316.52	318.37	321.31	308.85	42.3	41.0	41.4	41.3	39.8	7.98	7.72	7.69	7.78	7.76
Meat packing plants	381.20	344.77	352.28	356.50	372.00	44.9	42.2	42.7	42.9	45.2	8.49	8.17	8.25	8.31	8.23
Sausages & other prepared meats	410.65	374.75	356.85	376.48	367.30	43.0	39.2	39.0	41.1	39.2	9.55	9.56	9.15	9.16	9.37
Poultry dressing & processing	237.34	245.78	255.78	246.00	212.00	39.1	41.1	42.0	40.0	35.7	6.07	5.98	6.09	6.15	5.94
Dairy products	317.99	322.80	316.00	333.06	322.21	40.1	40.4	40.0	42.7	41.9	7.93	7.99	7.90	7.80	7.69
Fluid milk	332.02	336.08	333.13	343.13	356.54	39.2	39.4	39.1	40.8	41.7	8.47	8.53	8.52	8.41	8.55
Other dairy products	306.88	311.95	302.47	325.90	292.17	40.7	41.1	40.6	44.1	42.1	7.54	7.59	7.45	7.39	6.94
Preserved fruits & vegetables	316.40	317.97	315.61	332.11	301.29	39.5	40.3	39.8	40.9	39.8	8.01	7.89	7.93	8.12	7.57
Canned fruits & vegetables	235.59	241.64	263.57	253.99	231.27	37.1	39.1	40.8	38.6	38.1	6.35	6.18	6.46	6.58	6.07
Other preserved fruits & vegetables	365.72	365.72	346.92	371.74	350.96	41.0	41.0	39.2	42.1	41.0	8.92	8.92	8.85	8.83	8.56
Grain mill products	443.22	470.80	455.94	452.15	405.19	41.5	42.8	42.1	42.1	40.6	10.68	11.00	10.83	10.74	9.98
Bakery products	353.51	343.91	343.60	326.68	323.02	38.3	37.3	37.8	36.5	37.3	9.23	9.22	9.09	8.95	8.66
Bread, cake & related prod.	348.00	346.75	346.49	343.73	322.71	37.1	36.5	36.9	37.0	36.3	9.38	9.50	9.39	9.29	8.89
Cookies & crackers	367.22	335.94	337.31	283.81	322.36	41.4	39.2	40.3	35.3	39.7	8.87	8.57	8.37	8.04	8.12
Sugar & confectionery prod.	345.95	370.93	364.61	355.11	342.03	38.1	40.1	40.2	39.5	39.0	9.08	9.25	9.07	8.99	8.77
Beverages	449.20	482.80	433.74	445.01	442.20	40.0	41.3	38.9	40.2	44.0	11.23	11.69	11.15	11.07	10.05
Other food & kindred products	300.85	288.51	279.17	294.06	275.89	40.6	39.2	38.4	39.9	39.3	7.41	7.36	7.27	7.37	7.02
Tobacco manufacturers	215.05	210.79	215.74	222.71	203.56	39.1	39.4	40.1	42.1	38.7	5.50	5.35	5.38	5.29	5.26
Textile mill products	236.68	240.37	235.20	234.96	211.48	38.8	39.6	39.2	38.9	36.4	6.10	6.07	6.00	6.04	5.81
Weaving mills, synthetics	276.28	265.63	261.43	256.85	241.40	42.9	41.7	41.3	40.9	40.1	6.44	6.37	6.33	6.28	6.02
Knitting mills	219.48	225.82	224.27	222.12	195.09	37.2	38.8	38.6	38.1	34.9	5.90	5.82	5.81	5.83	5.59
Knit outerwear mills	211.70	223.85	224.03	222.89	188.51	36.5	38.2	38.1	38.1	34.4	5.80	5.86	5.88	5.85	5.48
Knit underwear mills	198.93	197.93	201.98	198.45	184.25	36.5	37.7	38.4	37.8	35.5	5.45	5.25	5.26	5.25	5.19
Other knitting mills	264.13	268.77	254.00	251.94	224.31	39.6	41.8	40.0	38.7	35.5	6.67	6.43	6.35	6.51	6.32
Floor covering mills	334.78	349.97	319.30	321.44	261.89	41.9	44.3	41.2	41.0	37.2	7.99	7.90	7.75	7.84	7.04
Yarn & thread mills	191.66	194.76	196.38	199.08	189.19	36.3	36.2	36.3	36.0	35.9	5.28	5.38	5.41	5.53	5.27
Other textile mill prod.	249.08	248.25	241.40	245.02	229.52	40.7	40.3	40.3	40.3	38.0	6.12	6.16	5.99	6.08	6.04
Apparel & other textile products	188.72	191.05	190.23	191.48	171.72	33.7	34.3	34.4	34.5	31.8	5.60	5.57	5.53	5.55	5.40
Men's & boys' suits & coats	244.55	248.27	245.39	246.11	224.38	36.5	37.0	36.3	36.3	34.1	6.70	6.71	6.76	6.78	6.58
Men's & boys' furnishings	186.10	191.71	189.55	189.38	172.83	34.4	35.7	35.9	35.8	33.3	5.41	5.37	5.28	5.29	5.19
Men's & boys' shirts & nightwear	186.48	189.31	189.16	187.78	170.52	33.6	34.8	36.1	35.7	33.7	5.55	5.44	5.24	5.26	5.06
Men's & boys' separate trousers	195.30	195.28	190.65	189.20	180.49	36.1	35.7	34.6	34.4	33.3	5.41	5.47	5.51	5.50	5.42
Other furnishings & work clothing	179.71	191.78	188.92	190.84	170.23	34.1	36.6	36.4	36.7	32.8	5.27	5.24	5.19	5.20	5.19
Women's & misses' outerwear	178.20	175.77	174.95	180.95	156.29	32.4	31.9	32.1	32.9	29.6	5.50	5.51	5.45	5.50	5.28
Women's & children's undergarments	178.18	178.11	179.78	177.80	152.92	34.8	35.2	35.6	35.0	31.4	5.12	5.06	5.05	5.08	4.87
Children's outerwear	169.28	184.27	179.09	175.10	175.42	32.0	34.9	33.6	33.1	34.6	5.29	5.28	5.33	5.29	5.07
Other apparel & textile prod.	185.30	193.66	197.08	189.67	174.41	34.7	37.1	37.9	36.9	33.8	5.34	5.22	5.20	5.14	5.16

HOURS AND EARNINGS FOR

Table 6. (concl.) MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

INDUSTRY TITLE	PRODUCTION WORKER AVERAGES														
	GROSS WEEKLY EARNINGS					WEEKLY HOURS					HOURLY EARNINGS				
	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982	Dec. 1983	Nov. 1983	Oct. 1983	Sept. 1983	Dec. 1982
Paper & allied products	$385.39	$378.86	$373.12	$380.19	$358.28	43.4	43.2	42.4	43.5	42.5	$ 8.88	$ 8.77	$ 8.80	$ 8.74	$ 8.43
Paper mills exc. building paper	472.91	469.95	465.52	475.84	439.80	46.5	46.3	46.0	47.3	45.2	10.17	10.15	10.12	10.06	9.73
Paper board containers & boxes	379.14	375.82	370.09	376.64	346.04	42.6	43.0	42.2	42.8	41.0	8.90	8.74	8.77	8.80	8.44
Corrugated & solid fiber boxes	394.58	388.48	391.87	396.80	345.10	43.6	43.6	43.3	43.7	40.6	9.05	8.91	9.05	9.08	8.50
Other paperboard containers	362.71	363.37	347.27	354.88	347.77	41.5	42.4	41.0	41.8	41.5	8.74	8.57	8.47	8.49	8.38
Other paper & allied products	350.14	339.78	333.74	338.82	327.33	42.7	42.0	40.9	42.3	42.4	8.20	8.09	8.16	8.01	7.72
Printing & publishing	384.06	371.78	363.01	362.60	359.30	40.3	39.3	38.7	39.2	40.1	9.53	9.46	9.38	9.25	8.96
Newspapers	353.22	356.77	332.67	334.43	335.27	34.8	34.9	33.3	34.3	34.6	10.15	10.28	9.99	9.75	9.69
Books	355.92	362.95	384.12	368.46	330.46	40.4	42.6	43.6	42.4	40.3	8.81	8.52	8.81	8.69	8.20
Commercial printing	405.98	390.57	387.47	389.46	380.88	41.3	40.1	39.7	40.4	41.4	9.83	9.74	9.76	9.64	9.20
Lithographing	429.14	411.47	407.01	413.92	383.11	40.6	39.3	38.8	39.8	39.7	10.57	10.47	10.49	10.40	9.65
Other commercial printing	374.39	360.04	359.10	355.14	378.40	42.4	41.1	40.9	41.2	44.0	8.83	8.76	8.78	8.62	8.60
Manifold business forms	470.93	411.63	398.24	402.86	421.34	48.4	44.5	43.1	43.6	45.6	9.73	9.25	9.24	9.24	9.24
Other printing & publishing	349.21	335.62	325.53	322.87	328.45	40.7	38.8	38.8	38.9	40.6	8.58	8.65	8.39	8.30	8.09
Chemicals & allied products	447.07	446.05	424.50	429.70	415.17	42.7	42.2	40.7	41.8	41.6	10.47	10.57	10.43	10.28	9.98
Industrial inorganic chemicals	490.05	480.21	469.15	471.09	414.00	45.0	44.3	43.4	43.7	41.4	10.89	10.84	10.81	10.78	10.00
Plastic materials & synthetics	476.11	473.88	452.19	446.04	403.00	43.8	42.5	41.6	42.0	37.8	10.87	11.15	10.87	10.62	10.68
Drugs	464.26	466.89	436.71	449.76	463.49	41.6	42.1	40.7	41.3	44.1	11.16	11.09	10.73	10.89	10.51
Soap, cleaners & toilet goods	434.76	407.68	362.56	389.35	384.55	48.2	44.8	41.2	43.6	47.3	9.02	9.10	8.80	8.93	8.13
Paints & allied products	424.92	420.33	404.97	400.88	402.11	41.7	40.3	40.7	41.2	41.2	10.19	10.43	9.95	9.73	9.76
Other chemicals & allied prod.	412.82	418.40	408.72	409.28	383.38	41.2	41.1	39.3	41.3	39.2	10.02	10.18	10.40	9.91	9.78
Petroleum & coal products	575.08	560.51	548.75	542.16	534.20	44.0	44.1	43.9	43.2	42.6	13.07	12.71	12.50	12.55	12.54
Petroleum refining	615.77	609.21	599.72	595.45	556.75	44.3	44.5	44.0	43.4	42.5	13.90	13.69	13.63	13.72	13.10
Other petroleum & coal prod.	456.38	442.64	429.90	429.86	452.36	43.3	43.1	43.6	42.9	43.0	10.54	10.27	9.86	10.02	10.52
Rubber & misc. plastics products	341.40	336.88	320.31	323.05	304.72	42.2	41.9	40.7	41.1	40.2	8.09	8.04	7.87	7.86	7.58
Tires & inner tubes	464.38	483.05	457.68	459.22	395.21	43.4	45.7	43.3	43.2	39.8	10.70	10.57	10.57	10.63	9.93
Fabricated rubber prod., n.e.c.	370.36	366.38	360.77	372.11	357.16	40.3	40.8	40.4	41.3	41.1	9.19	8.98	8.93	9.01	8.69
Other rubber & plastic prod., n.e.c.	326.98	319.49	302.54	305.11	292.25	42.3	41.6	40.5	40.9	40.2	7.73	7.68	7.47	7.46	7.27
Leather & leather products	187.78	194.51	192.56	195.20	181.13	35.7	36.7	36.4	36.9	34.5	5.26	5.30	5.29	5.29	5.25
Footwear, exc. rubber	178.71	183.03	181.51	185.13	170.34	35.6	36.1	35.8	36.3	34.0	5.02	5.07	5.07	5.10	5.01
Men's footwear, exc. athletic	201.74	194.91	194.29	196.94	186.74	38.5	37.7	37.8	37.8	35.3	5.24	5.17	5.14	5.21	5.29
Women's footwear, exc. athletic	144.77	173.39	178.97	179.83	168.95	31.0	34.2	35.3	35.4	34.2	4.67	5.07	5.07	5.08	4.94
Other footwear	171.50	173.46	160.56	169.68	154.38	35.0	35.4	32.7	34.7	32.5	4.90	4.90	4.91	4.89	4.75
Other leather & leather prod.	222.77	231.39	230.83	231.46	225.57	36.4	38.5	38.6	38.9	36.5	6.12	6.01	5.98	5.95	6.18
SELECTED NONMANUFACTURING INDUSTRIES															
Anthracite Mining	391.96	388.42	389.52	394.86	405.89	35.6	35.7	36.0	36.8	38.4	11.01	10.88	10.82	10.73	10.57
Bituminous coal & lignite mining	487.20	510.97	498.04	504.21	556.75	35.0	37.0	36.3	36.3	42.5	13.92	13.81	13.72	13.89	13.10
Nonmetallic minerals, exc. fuels	448.71	426.65	437.57	441.14	365.40	48.3	48.1	49.0	49.4	40.6	9.29	8.87	8.93	8.93	9.00
Communication	502.63	493.60	475.57	465.66	455.83	40.6	40.0	40.2	39.8	39.5	12.38	12.34	11.83	11.70	11.54
Electric, gas, & sanitary services	528.36	549.11	532.12	527.09	497.70	42.1	43.0	42.4	42.1	42.0	12.55	12.77	12.55	12.52	11.85
Electric services	517.65	539.95	517.16	517.59	481.92	42.5	43.3	42.6	42.6	42.2	12.18	12.47	12.14	12.15	11.42
Gas production & distribution	447.73	452.69	433.82	439.50	427.22	40.3	40.6	39.8	40.1	41.0	11.11	11.15	10.90	10.96	10.42
General merchandise stores	171.80	164.16	166.16	162.23	160.17	32.6	30.4	31.0	30.9	31.1	5.27	5.40	5.36	5.25	5.15

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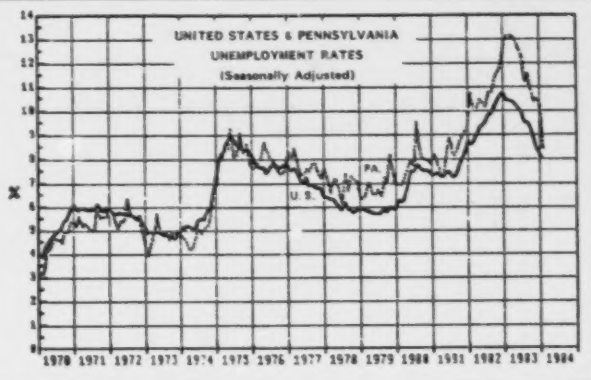
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

Vol. XXIX No. 1 DATA FOR JANUARY 1984 Released March 1984

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	Jan. 1984	Dec. 1983	Jan. 1983
Civilian Labor Force(Unadj.)	5383.0	5508.0	5418.0
Employment (Unadjusted)	4841.0	4947.0	4612.0
Unemployment (Unadjusted)	542.0	562.0	806.0
%Civilian Labor Force	10.1	10.2	14.9
Unemployment (Seas. Adj.)	454.0	576.0	723.0
%Civilian Labor Force	8.3	10.4	13.2


UNITED STATES & PENNSYLVANIA
UNEMPLOYMENT RATES
(Seasonally Adjusted)
U.S.
PA.
1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984

UNEMPLOYMENT DECREASES BY 20,000

Pennsylvania's resident unadjusted unemployment level decreased by 20,000 persons in January to 542,000, or 10.1 percent of the civilian labor force. This was the first time since 1950, when such statistics first were kept, that the January rate of unemployment was less than the preceding December figures. The seasonally adjusted unemployment also decreased sharply from 576,000 to 454,000 causing the rate to drop from 10.4 percent in December to 8.3 percent in January.

Resident employment in January was 4,841,000, an increase of 229,000 over the January 1983 figure of 4,612,000. However, employment was down slightly from December (-106,000), reflecting the seasonal influences.

The national unadjusted unemployment rate for January was 8.8 percent, up from the December rate of 8.0 percent. The nation's seasonally adjusted rate was 8.0 percent, down from the December rate of 8.2 percent.

NONFARM EMPLOYMENT UP 85,400 OVER JANUARY 1983

Nonfarm employment for January was 4,492,400 up 85,400 from January 1983 when 4,407,000 were employed. Manufacturing employment increased by 28,200 with durable goods gaining 21,000 jobs. Nonmanufacturing employment was up 57,200 over January a year ago, but suffered a loss of 95,300 jobs from December, less then expected for this period.

NONMANUFACTURING The drop of 95,300 jobs from December brought nonmanufacturing employment to a level of 3,385,800 for January 1984. Retail trades lost 31,800, services industries dropped 23,800 and contract construction was down 18,000. These industries reflect drops in employment attributed to seasonal factors. Public utilities was the only major industry that reported an employment level lower than January 1983, being down 300 from 105,500 a year ago. Finance, insurance and real estate industries reported a gain of 2,100 workers, the only major sector to report an increase over December. Banking accounted for 800 of the increase.

MANUFACTURING Employment in Pennsylvania's manufacturing sector decreased by 8,800 jobs from December 1983. However, the 1,106,600 employed was 28,200 above January 1983. Durable goods employment decreased by 4,100 jobs while nondurable goods lost 4,700. Basic steel industries employment dropped 2,000 jobs from December, but the number employed (87,400) was 4,400 above January 1983. Food and kindred products employment decreased by 3,000 from December to a level of 89,000, only 300 jobs below last year's figure.

WEEKLY HOURS AND EARNINGS

In January, average hours worked in manufacturing industries dropped to 39.6 from December's 40.2. Hourly earnings, however, increased slightly, from $9.24 up to $9.27. The reduction in average hours worked per week resulted in a lower average weekly earnings, $367.09 compared to the previous month's $371.45. Last January's figure was $338.57.

Durable goods hourly earnings were $10.26 up 4 cents from December. Average weekly hours worked dropped from 41.5 to 41.0. Average weekly earnings fell off slightly to $420.66, a decrease of $3.47 per week from December 1983.

Nondurable goods hourly earnings, average weekly hours and average weekly earnings were $7.90, 37.9 and $299.41, respectively. Comparable figures for December were $7.87, 38.6 and $303.78.

BUR 653 8 82 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY OFFICE OF EMPLOYMENT SECURITY
In cooperation with the United States Department of Labor

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYES			NET CHANGE		PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
						GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	Jan. 1984	Dec. 1983	Jan. 1983	Dec. 1983	Jan. 1983	Jan. 1984	Dec. 1983	Jan. 1983	Jan. 1984	Dec. 1983	Jan. 1983	Jan. 1984	Dec. 1983	Jan. 1983
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4492.4	4596.5	4407.0	-104.1	85.4									
TOTAL MANUFACTURING INDUSTRIES	1106.6	1115.4	1078.4	-8.8	28.2	$367.09	$371.45	$338.57	39.6	40.2	38.3	$ 9.27	$ 9.24	$ 8.84
TOTAL DURABLE GOODS	634.4	638.5	613.4	-4.1	21.0	420.66	424.13	385.34	41.0	41.5	39.2	10.26	10.22	9.83
Lumber & wood products	19.8	20.1	17.3	-0.3	2.5	277.29	286.40	265.56	39.0	40.0	38.1	7.11	7.16	6.97
Furniture & fixtures	19.9	20.0	18.2	-0.1	1.7	301.41	312.29	280.77	39.4	40.4	36.2	7.65	7.73	7.35
Stone, clay & glass products	47.4	48.9	46.6	-1.5	0.8	396.47	397.29	355.26	41.0	41.0	38.2	9.67	9.69	9.30
Primary metal industries	126.5	128.3	119.7	-1.8	6.8	484.26	488.87	466.07	40.9	41.5	37.8	11.84	11.78	12.33
Fabricated metal products	87.6	88.2	87.4	-0.6	0.2	408.80	422.17	372.13	41.8	42.6	40.1	9.78	9.91	9.28
Machinery, exc. electrical	110.7	109.7	110.1	1.0	0.6	426.63	435.31	385.49	41.3	42.1	39.7	10.33	10.34	9.71
Electric & electronic equipment	104.1	103.7	100.1	0.4	4.0	379.76	377.70	349.38	40.4	40.7	39.3	9.40	9.28	8.89
Transportation equipment	62.6	62.9	58.8	-0.3	3.8	507.78	490.18	433.20	42.0	41.4	40.6	12.09	11.84	10.67
Instruments & related products	36.2	36.3	36.2	-0.1	0.0	360.69	390.15	359.07	40.3	42.5	40.3	8.95	9.18	8.91
Miscellaneous manufacturing industries	19.6	20.4	19.0	-0.8	0.6	383.05	375.46	315.61	41.1	40.9	39.8	9.32	9.18	7.93
TOTAL NONDURABLE GOODS	472.2	476.9	465.0	-4.7	7.2	299.41	303.48	281.62	37.9	38.6	37.3	7.90	7.87	7.55
Food & kindred products	89.0	92.0	89.3	-3.0	-0.3	340.17	347.77	327.60	38.7	39.7	39.0	8.79	8.76	8.40
Tobacco manufacturers	2.3	2.3	2.4	0.0	-0.1	211.86	211.63	210.79	37.9	38.2	39.4	5.59	5.54	5.35
Textile mill products	36.3	37.1	34.6	-0.8	1.7	237.62	237.07	219.41	38.7	38.8	37.0	6.14	6.11	5.93
Apparel & other textile products	111.2	111.6	109.5	-0.4	1.7	190.85	188.38	176.80	33.6	33.7	32.5	5.68	5.59	5.44
Paper & allied products	41.2	41.2	39.6	0.0	1.6	367.74	385.83	351.96	41.6	43.4	42.1	8.84	8.89	8.36
Printing & publishing	72.7	73.0	71.8	-0.3	0.9	369.16	382.04	349.66	38.9	40.3	39.2	9.49	9.48	8.92
Chemicals & allied products	57.3	57.3	58.1	0.0	-0.8	449.40	445.20	397.79	42.0	42.4	40.1	10.70	10.50	9.92
Petroleum & coal products	13.8	13.7	15.2	0.1	-1.4	587.40	572.47	542.67	44.5	43.7	42.1	13.20	13.10	12.89
Rubber & misc. plastics products	35.0	34.9	30.9	0.1	4.1	335.37	337.38	303.67	40.7	41.6	39.8	8.24	8.11	7.63
Leather & leather products	13.4	13.8	13.6	-0.4	-0.2	190.46	186.54	180.58	35.8	35.6	34.2	5.32	5.24	5.28
TOTAL NONMANUFACTURING INDUSTRIES	3385.8	3481.1	3328.6	-95.3	57.2									
Mining	38.9	39.9	38.9	-1.0	0.0									
Contract Construction	144.2	162.2	143.6	-18.0	0.6									
Transportation	135.8	141.8	131.6	-6.0	4.2									
Public Utilities	105.2	105.3	105.5	-0.1	-0.3									
Communications	54.8	54.9	55.1	-0.1	-0.3									
Electric, gas and sanitary service	50.4	50.4	50.4	0.0	0.0									
Wholesale trade	239.8	242.5	236.2	-2.7	3.6									
Retail trade	761.7	793.5	730.8	-31.8	30.9									
General merchandise stores	125.1	133.4	120.3	-8.3	4.8									
Finance, insurance & real estate	245.8	243.7	237.8	2.1	8.0									
Banking	82.2	81.4	80.8	0.8	1.4									
Insurance	70.6	69.9	68.8	0.7	1.8									
Services	1055.6	1079.4	1032.3	-23.8	23.3									
Business services	146.4	151.6	141.1	-5.2	5.3									
Health services	370.5	370.8	360.1	-0.3	10.4									
Hospitals	222.8	223.4	218.6	-0.6	4.2									
Educational service	127.8	137.4	129.2	-9.6	-1.4									
Government	658.8	672.8	671.9	-14.0	-13.1									
Federal	131.7	132.5	132.1	-0.8	-0.4									
State & local	527.1	540.3	539.8	-9.7	-4.3									
Persons in labor-management disputes	2.0	2.8	2.8	-0.8	-0.8									

FOOTNOTES.

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

#Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment and Resident Data are benchmarked to first quarter 1983.

The Pennsylvania Employment and Earnings is published quarterly, April, July, October and January. A condensed report is published for all other months. If additional data are needed, telephone, 717-787-3129.